

Serial Number:

09/823,972

ENTERED

CRF Processing Date:

8/16/2001

Edited by:

Verified by:

(STIC stat

☐

Changed a file from non-ASCII to ASCII

☐

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐

Edited a format error in the Current Application Data section, specifically:

☐Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____☐

Added the mandatory heading and subheadings for "Current Application Data".

☐

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

☐

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐

Inserted colons after headings/subheadings. Headings edited included:

☐

Deleted extra, invalid, headings used by an applicant, specifically:

☒Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/username at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____☐

Inserted mandatory headings, specifically: _____

☐

Corrected an obvious error in the response, specifically:

☐

Edited identifiers where upper case is used but lower case is required, or vice versa.

☐

Corrected an error in the Number of Sequences field, specifically:

☐

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patent bug). Sequences corrected: _____☐Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/823,772

DATE: 08/16/2001
 TIME: 11:20:50

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\08162001\I823772.raw

```

4 <110> APPLICANT: Beat, MOLLET
5      Raymond, PRIDMORE David
6      Marie, ZWAHLEN Camille
9 <120> TITLE OF INVENTION: Novel strains of the Bacillus subtilis group for food
10     fermentation
W--> 11 <130> FILE REFERENCE: 88265-4011
W--> 12 <140> CURRENT APPLICATION NUMBER: 09/823,772
13 <141> CURRENT FILING DATE: 2001-03-30
W--> 14 <160> NUMBER OF SEQ ID: 4
15 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 29
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
W--> 24 <220> FEATURE:
25 <223> OTHER INFORMATION: Oligonucleotide 6624 obtained from Microsynth, Balgach,
Switzerland,
26     which introduces a BamHI restriction site approximately 950 bp upstream of
27     the start of the ywfl gene.
31 <400> SEQUENCE: 1
33 gcggcgatc cgctgatgat ctcccagcc 29
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 44
41 <212> TYPE: DNA
42 <213> ORGANISM: Bacillus subtilis
45 <400> SEQUENCE: 2
47 ctcaaattcc atttctcat caggacatgc atagcgtatc atcc 44
53 <210> SEQ ID NO: 3
54 <211> LENGTH: 31
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
W--> 57 <220> FEATURE:
58 <223> OTHER INFORMATION: Oligonucleotide 6625, which introduces a EcoRI restriction
site
59     approximately
61     1000 bp downstream of the end of the ywfl gene.
65 <400> SEQUENCE: 3
67 ggggtcgaat tccacgagat atctaactgc c 31
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 44
75 <212> TYPE: DNA
76 <213> ORGANISM: Bacillus subtilis
79 <400> SEQUENCE: 4
81 ggatgatacg ctatgcatgt cctgatgagg aaatggaatt tgag 44

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VERIFICATION SUMMARY

DATE: 08/16/2001

PATENT APPLICATION: US/09/823,772

TIME: 11:20:51

Input Set : A:\Pto.amc

Output Set: N:\CRF3\08162001\I823772.raw

L:11 M:283 W: Missing Blank Line separator, <130> field identifier
L:12 M:283 W: Missing Blank Line separator, <140> field identifier
L:14 M:283 W: Missing Blank Line separator, <160> field identifier
L:24 M:283 W: Missing Blank Line separator, <220> field identifier
L:57 M:283 W: Missing Blank Line separator, <220> field identifier

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/823,772

DATE: 07/19/2001

TIME: 14:53:29

Input Set : A:\ES.txt

Output Set: N:\CRF3\07192001\I823772.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Beat, MOLLET
 4 Raymond, PRIDMORE David
 5 Marie, ZWAHLEN Camille
 7 <120> TITLE OF INVENTION: Novel strains of the Bacillus subtilis group for food
 fermentation
 W--> 8 <130> FILE REFERENCE: 88265-4011
 W--> 9 <140> CURRENT APPLICATION NUMBER: 09/823,772
 10 <141> CURRENT FILING DATE: 2001-03-30
 W--> 11 <160> NUMBER OF SEQ ID: 4
 12 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

50 <210> SEQ ID NO: 4
 51 <211> LENGTH: 44
 52 <212> TYPE: DNA
 53 <213> ORGANISM: Bacillus subtilis
 55 <400> SEQUENCE: 4
 56 ggatgatacg ctatgcatgt cctgatgagg aaatggaatt tgag
 E--> 60 2
 E--> 63 1

44

VERIFICATION SUMMARY

DATE: 07/19/2001

PATENT APPLICATION: US/09/823,772

TIME: 14:53:30

Input Set : A:\ES.txt

Output Set: N:\CRF3\07192001\I823772.raw

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L:9 M:283 W: Missing Blank Line separator, <140> field identifier
L:11 M:283 W: Missing Blank Line separator, <160> field identifier
L:19 M:283 W: Missing Blank Line separator, <220> field identifier
L:41 M:283 W: Missing Blank Line separator, <220> field identifier
L:60 M:254 E: No. of Bases conflict, LENGTH:Input:2 Counted:44 SEQ:4
M:254 Repeated in SeqNo=4